

METHOD AND APPARATUS FOR AN ENCASED OPTICAL ARTICLE

ABSTRACT OF THE DISCLOSURE

5 The present invention provides a solution to the needs described above through method and apparatus for an encased optical article. The outer surface of a first substrate is grasp with a first holder, whereby the outer surface of the first substrate is held to an inner surface of the first holder. The outer surface of a second substrate is grasp with a second holder, whereby the outer surface of the second substrate is held to an inner surface of the second holder. The inner
10 surfaces of the first and second holders are arranged to face one another in a selected angular relationship, and an optical article is inserted between the first and second substrate, wherein a first layer of adherent is between a first surface of the optical article and the inner surface of the first substrate, and a second layer of
15 adherent is between a second surface of the optical article and the inner surface of the second substrate. The first and second holders are moved toward each other such that the inner surfaces of the first and second substrates contact the first and second layer of adherent with the optical article in between the first and second layer of adherent. The adherent is the at least partially cured while the inner
20 surfaces of the first and second holders are in the selected angular relationship to form a multilayer article encasing the optical article. After removal of the first and second holder, the at least partially cured adherent maintains the multilayer article containing the optical article in the posture at which the multilayer article was held by the first and second holders.

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